

NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: RD0577986  
**PROFICIENCY TESTING:**  
 AbsoluteGrade PT Program – Absolute Standards INC (Hamden, CT)  
 ISO 17025 Certification:  
 IN PROGRESS - PJLA

9  
**ANALYTICAL**  
**Delta 9 Analytical**  
 Professional, Accurate, Responsive

**Laboratory Location**  
 6308 Angus Drive, Ste B  
 Raleigh NC 27617  
 919-673-7153 / 919-450-1870  
 frank@delta9analytical.com  
 michael@delta9analytical.com

Client Name: **Hemp Quest Farms**  
 Client Address: P. O. Box 953  
 Harrisburg, NC 28075  
 Grower/Processor Lic#:

Sample ID: **10144**  
 Received Date: 05302023  
 Reported Date: 06052023  
 Test(s) Ordered: **C + T**

Sample Name: **DIGEST – Intention Collection**  
 Sample Type: Tincture  
 Sample Matrix: **Oil/Extract**  
 Sample Size: 1oz Test Size: 47.9mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 4.863%**  
 48.63 mg/g (1459 mgs/oz)  
**CBN: 3.329 mg/g (100 mgs/oz)**  
**CBG: 13.41 mg/g (402 mgs/oz)**  
**CBD: 29.28 mg/g (878 mgs/oz)**  
**TOTAL THC: 0.0573%**  
**Δ9-THC: 0.0573%**

**BATCH PHOTO**

Batch 1 Sample 1



**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

| ANALYTE                      | MASS (%)      | MASS (mg/g)   | LOQ (%) | ANALYTE                     | MASS (%)      | MASS (mg/g)   | LOQ (%) |
|------------------------------|---------------|---------------|---------|-----------------------------|---------------|---------------|---------|
| <b>Cannabinol (CBN)</b>      | <b>0.3329</b> | <b>3.329</b>  | 0.005   | 9S-Hexahydrocannabinol      | ND            | ND            | 0.005   |
| Δ8-THC                       | ND            | ND            | 0.005   | 9R-Hexahydrocannabinol      | ND            | ND            | 0.005   |
| <b>Cannabichromene (CBC)</b> | <b>0.0466</b> | <b>0.4661</b> | 0.005   | Cannabidiolic Acid (CBDA)   | ND            | ND            | 0.005   |
| <b>Cannabigerol (CBG)</b>    | <b>1.341</b>  | <b>13.41</b>  | 0.005   | Δ9-THC Acid (THCA)          | ND            | ND            | 0.005   |
| <b>Cannabidiol (CBD)</b>     | <b>2.928</b>  | <b>29.28</b>  | 0.005   | THC-varian (THCV)           | ND            | ND            | 0.005   |
| Cannabigerolic Acid (CBGA)   | ND            | ND            | 0.005   | <b>***Δ9-THC</b>            | <b>0.0573</b> | <b>0.5729</b> | 0.005   |
| <b>Cannabidivarin (CBDV)</b> | <b>0.0232</b> | <b>0.2321</b> | 0.005   | <b>**TOTAL CANNABINOIDS</b> | <b>4.863</b>  | <b>48.63</b>  |         |
| Cannabidivarin Acid (CBDVA)  | ND            | ND            | 0.005   | <b>*TOTAL THC</b>           | <b>0.0573</b> | <b>0.5729</b> |         |
| <b>Cannabicitran (CBT)</b>   | <b>0.1335</b> | <b>1.335</b>  | 0.005   | <b>*TOTAL CBD</b>           | <b>2.928</b>  | <b>29.28</b>  |         |
| 6aR,9S-Δ10-THC               | ND            | ND            | 0.005   | <b>*TOTAL CBG</b>           | <b>1.341</b>  | <b>13.41</b>  |         |
| 6aR,9R-Δ10-THC               | ND            | ND            | 0.005   | <b>*TOTAL CBDV</b>          | <b>0.0232</b> | <b>0.2321</b> |         |
| THC-O-Acetate                | ND            | ND            | 0.005   | TOTAL Δ10-THC               | ND            | ND            |         |
| THCp                         | ND            | ND            | 0.005   | TOTAL HHC                   | ND            | ND            |         |

\*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC %. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested.**

**RESULT CERTIFICATION** 06052023

*Frank P. Mauro / Michael R. Horton*

Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.com)

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC (D9A) in the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. \*\*\*The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. **Tests Ordered:** C = Cannabinoids, T = Terpenes.

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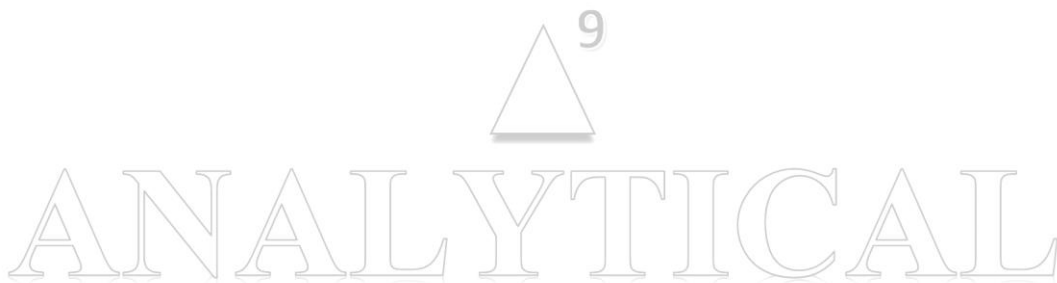


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**TERPENE SUMMARY**

**TOTAL: 0.2249%**

**PRIMARY AROMAS**  
 Spicy, Woody, Floral,  
 Citrusy, Fresh, Piney



**TERPENES** (GC FID)

*Delta 9 Analytical*

| ANALYTE                   | MASS (%)      | MASS (mg/g)   | LOQ (%) | ANALYTE          | MASS (%) | MASS (mg/g) | LOQ (%) |
|---------------------------|---------------|---------------|---------|------------------|----------|-------------|---------|
| <b>β-Myrcene</b>          | <b>0.0843</b> | <b>0.8426</b> | 0.0125  | Guaiol           | ND       | ND          | 0.0125  |
| <b>Linalool</b>           | <b>0.0547</b> | <b>0.5473</b> | 0.0125  | α-Bisabolol      | ND       | ND          | 0.0125  |
| <b>δ-Limonene</b>         | <b>0.0431</b> | <b>0.4306</b> | 0.0125  | β-Ocimene 2      | ND       | ND          | 0.0125  |
| <b>β-Caryophyllene</b>    | <b>0.0429</b> | <b>0.4287</b> | 0.0125  | Geraniol         | ND       | ND          | 0.0125  |
| α-Pinene                  | ND            | ND            | 0.0125  | Isopulegol       | ND       | ND          | 0.0125  |
| β-Pinene                  | ND            | ND            | 0.0125  | Camphene         | ND       | ND          | 0.0125  |
| Terpinolene               | ND            | ND            | 0.0125  | 3-Carene         | ND       | ND          | 0.0125  |
| α-Humulene                | ND            | ND            | 0.0125  | γ-Terpinene      | ND       | ND          | 0.0125  |
| <i>trans</i> -Nerolidol 2 | ND            | ND            | 0.0125  | α-Terpinene      | ND       | ND          | 0.0125  |
| Eucalyptol                | ND            | ND            | 0.0125  | α-Ocimene 1      | ND       | ND          | 0.0125  |
| Caryophyllene Oxide       | ND            | ND            | 0.0125  | <i>p</i> -Cymene | ND       | ND          | 0.0125  |
| <i>cis</i> -Nerolidol 1   | ND            | ND            | 0.0125  |                  |          |             |         |

**ND = Not Detected**

**RESULT CERTIFICATION** 06052023

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